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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/283,431  
Applicant: : ZHOU, et al.  
Filed : April 1, 1999  
TC/A.U. : 1635  
Examiner : K. A. Lacourciere  
Docket No : 475.08.423 (HYZ-078)  
Customer No : 23483  
For : *Mixed Backbone Oligonucleotides Containing POPS Blocks to  
Obtain Reduced Phosphorothioate Content*

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Date: June 7, 2004

By: Tina M. Dougal  
Tina M. Dougal

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

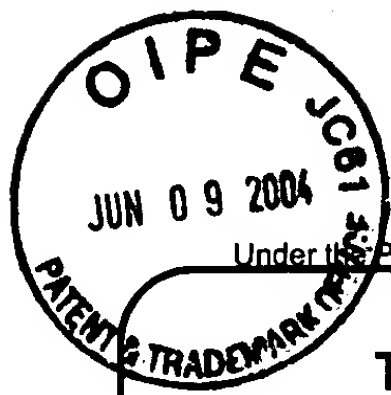
(37 C.F.R. 1.121)

Sir:

Applicants submit the following timely Response to the Notice of Non-Compliant Amendment dated May 12, 2004. Please amend the application as provided below.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/283,431
	Filing Date	04/01/1999
	First Named Inventor	ZHOU, et al.
	Art Unit	1635
	Examiner Name	K. A. Lacourciere
Total Number of Pages in This Submission	Attorney Docket Number	475.08.423

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard
<b>Remarks</b> 1. Response to Notice of Non-Compliant Amendment (37 C.F.R. 1.121) 2. Copy of Notice of Non-Compliant Amendment		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	James T. Olesen, Ph.D.
Signature	
Date	06/07/2004

**CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name		Tina M. Dougal	
Signature		Date	06/07/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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